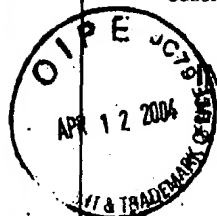


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Application Number	09/625,963
Filing Date	July 26, 2000
First Named Inventor	Hans Josef Stauss
Group Art Unit	1644
Examiner Name	A. Decloux <i>VanderVest</i>
Attorney Docket Number	ICI 101

Sheet 1 of 4

OTHER ART -- NON PATENT LITERATURE DOCUMENTS

Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
<i>RV</i>		ALGAR, et al., "A WT1 antisense oligonucleotide inhibits proliferation and induces apoptosis in myeloid leukemia cell lines," <i>Oncogene</i> 12: 1005-1014 (1996).	
		BAIRD, et al., "Expression of the Wilms' tumor gene (WT1) in normal hemopoiesis," <i>Exp. Hematol.</i> 25: 312-320 (1997).	
		BHATIA, et al., "A newly discovered class of human hematopoietic cells with SCID-repopulating activity," <i>Nature Med.</i> 4: 1038-1045 (1998).	
		BONNET & DICK, "Human acute myeloid leukemia is organized as a hierarchy that originates from a primitive hematopoietic cell," <i>Nature Med.</i> 3: 730-737 (1997).	
		BOSE, et al., "The presence of typical and atypical BCR-ABL fusion genes in leukocytes of normal individuals: biologic significance and implications for the assessment of minimal residual disease," <i>Blood</i> 92: 3362-3367 (1998).	
		CAMPBELL, et al., "Constitutive expression of the Wilms tumor suppressor gene (WT1) in renal cell carcinoma," <i>Int. J. Cancer</i> 78: 182-188 (1998).	
		DAZZI & GOLDMAN, "Adoptive immunotherapy following allogeneic bone marrow transplantation," <i>Ann. Rev. Med.</i> 49: 329-340 (1998).	
		DAZZI, et al., "The kinetics and extent of engraftment of chronic myelogenous leukemia cells in non-obese diabetic/severe combined immunodeficiency mice reflect the phase of the donor's disease: an in vitro model of chronic myelogenous leukemia biology," <i>Blood</i> 92: 1390-1396 (1998).	
		DEMARS, et al., "Homozygous deletion that simultaneously eliminate expression of class I and class II antigens of EBV-transformed B-lymphoblastoid cells. I. Reduced proliferative responses of autologous and allogeneic T cells to mutant cells that have decreased expression of class II antigens," <i>Hum. Immunol.</i> 11: 77-97 (1984).	
		DEN HAAN, et al., "The minor histocompatibility antigen HA-1: a diallelic gene with a single amino acid polymorphism," <i>Science</i> 279: 1054-1057 (1998).	

Examiner's Signature	<i>[Signature]</i>	Date Considered	10/25/04
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Hans Josef Stauss

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<i>R</i>		DIGIUSTO, et al., "Human fetal bone marrow early progenitors for T, B, and myeloid cells are found exclusively in the population expressing high levels of CD34," Blood 84: 421-432 (1994).	
		FINDLEY, JR., et al., "Two new acute lymphoblastic leukemia cell lines with early B-cell phenotypes," Blood 60: 1305-1309 (1982).	
		GRIFFIN, et al., "Clonogenic cells in acute myeloblastic leukemia," Blood 68: 1185-1195 (1986).	
		INOUE, et al., "Aberrant overexpression of the Wilms tumor gene (WT1) in human leukemia," Blood 89: 1405-1412 (1997).	
		INOUE, et al., "Wilms' tumor gene (WT1) competes with differentiation-inducing signal in hematopoietic progenitor cells," Blood 91: 2969-2976 (1998).	
		INOUE, et al., "WT1 as a new prognostic factor and a new marker for the detection of minimal residual disease in acute leukemia," Blood 84: 3071-3079 (1994).	
		KOLB, et al., "Donor leukocyte transfusions for treatment of recurrent chronic myelogenous leukemia in marrow transplant patients," Blood 76: 2462-2465 (1990).	
		LOZZIO & LOZZIO, "Human chronic myelogenous leukemia cell-line with positive Philadelphia chromosome," Blood 45: 321-334 (1975).	
		MAURER, et al., "The Wilms' tumor gene is expressed in a subset of CD34+ progenitors and downregulated early in the course of differentiation in vitro," Exp. Hematol. 25: 945-950 (1997).	
		MCCULLOCH, "Stem cells in normal and leukemic hemopoiesis," Blood 62: 1-13 (1983).	

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Hans Josef Stauss

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A. Deeloux

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OK		MENKE, et al., "The Wilms' tumor 1 gene: oncogene or tumor suppressor gene?" Int. Rev. Cytol. 181: 151-212 (1998).	
		MOLLDMEM, et al., "Cytotoxic T-lymphocytes specific for a nonpolymorphic proteinase-3 peptide preferentially inhibit chronic myeloid-leukemia colony-forming units," Blood 90: 2529-2534 (1997).	
		O'BRIEN & GOLDMAN, "Current approaches to hematopoietic stem-cell purging in chronic myeloid leukemia," J. Clin. Oncol. 13: 541-546 (1995).	
		OSAKA, et al., "WT1 contributes to leukemogenesis: expression patterns in 7,12-dimethylbenz[a]anthracene (DMBA)-induced leukemia," Int. J. Cancer 72: 696-699 (1997).	
		PEGORARO, et al., "Establishment of a Ph1-positive human cell line (BV173)," J. Natl. Cancer. Inst. 70: 447-453 (1983).	
		PETERSDORF, et al., "Optimizing outcome after unrelated marrow transplantation by comprehensive matching of HLA class I and II alleles in the donor and recipient," Blood 92: 3515-3520 (1998).	
		RODECK, et al., "Expression of the wt1 Wilms' tumor gene by normal and malignant human melanocytes," Int. J. Cancer 59: 78-82 (1994).	
		SADOVNIKA, et al., "Generation of human tumor-reactive cytotoxic T cells against peptides presented by non-self HLA class I molecules," Eur. J. Immunol. 28: 193-200 (1998).	
		SILBERSTEIN, et al., "Altered expression of the WT1 Wilms tumor suppressor gene in human breast cancer," Proc. Natl. Acad. Sci. USA 94: 8132-8137 (1997).	
		SIMPSON, et al., "Much ado about minor histocompatibility antigens," Immunol. Today 19: 108-112 (1998).	

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		Filing Date	July 26, 2000
		First Named Inventor	Hans Josef Stauss
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		Examiner Name	A. Dectoux <i>VanderVest</i>
Sheet 4 of 4	Attorney Docket Number	ICI 101	

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<i>JD</i>		SMIT, et al., "T cells recognizing leukemic CD34(+) progenitor cells mediate the antileukemic effect of donor lymphocyte infusions for relapsed chronic myeloid leukemia after allogeneic stem cell transplantation," Proc. Natl. Acad. Sci USA 95: 10152-10157 (1998).	
		STRAUSS, "Immunotherapy with CTL restricted by non-self MHC," Immunol. Today 20: 180-183 (1999).	
		SVEDBERG, et al., "Constitutive expression of the Wilms' tumor gene (WT1) in the leukemic cell line U937 blocks part of the differentiation program," Oncogene 16: 925-932 (1998).	
		VIEL, et al., "Molecular mechanisms possibly affecting WT1 function in human ovarian tumors," Int. J. Cancer 57: 515-521 (1994).	
		WANG, et al., "High level engraftment of NOD/SCID mice by primitive normal and leukemic hematopoietic cells from patients with chronic myeloid leukemia in chronic phase," Blood 91: 2406-2414 (1998).	
		WARREN, et al., "Minor histocompatibility antigens as targets for T-cell therapy after bone marrow transplantation," Curr. Opin. Hematol. 5: 429-433 (1998).	
		YAMAGAMI, et al., "Growth inhibition of human leukemic cells by WT1 (Wilms tumor gene) antisense oligodeoxynucleotides: implications for the involvement of WT1 in leukemogenesis," Blood 87: 2878-2884 (1996).	
		ZEMMOUR, et al., "The HLA-A,B 'negative' mutant cell line C1R expresses a novel HLA-B35 allele which also has a point mutation in the translation initiation codon," J. Immunol. 148: 1941-1948 (1992).	

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